



Attorney's Docket No. 038190/272,375

2121 \$  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Hale, et al. Confirmation No.: 6676  
Appl. No.: 09/987,448 Group Art Unit: 2121  
Filed: 11/14/2001 Examiner: Aaron C. Perez-Daple  
For: FIBER PLACEMENT AND FIBER STEERING  
SYSTEMS AND CORRESPONDING SOFTWARE  
FOR COMPOSITE STRUCTURES

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FEB 03 2004

Technology Center 2100

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith is an AMENDMENT in the above-identified patent application.

- ☐ Applicant claims small entity status. See 37 C.F.R. § 1.27.  
☐ No additional fee is required.

The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR RATE	ADDIT. FEE
TOTAL	* 23	** 21	= 2	X 9=	\$	X 18=	\$ 36.00
INDEP	* 2	*** 3	= 0	X 43=	\$	X 86=	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+145=	\$	+290=	\$
				TOTAL ADD FEE \$		OR TOTAL	\$ \$36.00

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

In re: Hale, et al.  
Appl. No.: 09/987,448  
Filed: 11/14/2001  
Atty. Dock. No. 038190/272375  
Page 2

- ☐ Please charge my Deposit Account No. 16-0605 in the amount of \$ .
- ☒ A check in the amount \$36 to cover the additional fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiency in payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0605.
- ☒ Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

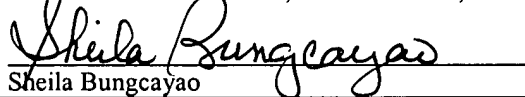


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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:  
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Sheila Bungcayao



# 6/0  
3-17-04

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Appl. No.: 09/987,448  
Applicant(s): Hale, et al.  
Filed: 11/14/2001  
Art Unit: 2121  
Examiner: Aaron C. Perez-Daple  
Title: FIBER PLACEMENT AND FIBER STEERING  
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Customer No.: 00826

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AMENDMENT  
37 C.F.R. § 1.121

Sir:

In response to the Office Action dated October 29, 2003, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims beginning on page 3 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper and include two attached replacement sheets.

**Remarks/Arguments** begin on page 8 of this paper.

An **Appendix** including amended drawing figures is attached following page 13 of this paper.